

Message

**From:** Detlef Knappe [knappe@ncsu.edu]  
**Sent:** 5/31/2017 10:59:00 PM  
**To:** Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]  
**Subject:** [SPAM] Re: FW: DuPont discharges

The reporter from Wilmington will try to make contact with Chemours...

He is planning to publish June 6. Will there be an official EPA response to his questions? He is cobbling together info about you two from the intercept article and ES&T papers...

On 5/31/17 3:50 PM, Lindstrom, Andrew wrote:

Detlef,

Tracking down the waste stream is apparently pretty complicated.

I can't find where the PPA stuff is going.

Andy

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**From:** Pickrel, Jan  
**Sent:** Wednesday, May 31, 2017 10:43 AM  
**To:** Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>  
**Cc:** Libelo, Laurence <Libelo.Laurence@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Phillips, David <Phillips.David@epa.gov>; Kazior, Kathryn <Kazior.Kathryn@epa.gov>; Christopher, Rebecca <Christopher.Rebecca@epa.gov>  
**Subject:** RE: DuPont discharges

For stuff that is shipped off site for further treatment, that shifts your inquiry to the TRI report and RCRA compliance information.

Here is a link to the TRI page <https://www3.epa.gov/enviro/facts/tri/ef-facilities/#/Facility/28302DPNTFHIGHW>

There are multiple RCRA permits noted on the TRI page. [I am not a RCRA expert, and I do not know how that will help you.]

Also looking at the TRI page, click on the "Transfers" button in the row of commands under "Transfer of Chemicals to Off-Site Locations":

The screenshot shows the EPA Envirofacts website interface. At the top, it says "Envirofacts" and "You are here: EPA Home » Envirofacts » TRI » TRI Search » Facility Report". The main heading is "TRI Facility Report". Below this is a row of navigation buttons: "Home", "Multicriteria Search", "Topic Searches", "System Data Searches", "About the Data", "Data Downloads", "Widgets", "Services", "Mobile", and "Other Statistics". The "Transfers" button is highlighted. Below the navigation buttons, the text reads "TRI Facility Report: CHEMOURS CO - FAYETTEVILLE WORKS(28302DPNTFHIGHW)". Underneath, it says "Transfer of Chemicals to Off-Site Locations". At the bottom, there is a row of tabs: "FACILITY INFORMATION", "CHEMICALS", "POLLUTION PREVENTION (P2)", "WASTE MANAGEMENT", "RELEASES", "WATER RELEASES", "TRANSFERS", and "CLASSIC VIEW". The "TRANSFERS" tab is selected and highlighted.

Scroll down under the map, and you'll see 6 transfer companies with their permits hotlinked:

\*You can navigate within the map with your mouse.  
Transfer sites displayed in table below with no valid RCRA ID or existing latitude/longitude are not displayed on map

Showing All entries out of 6 entries

Name	Address	RCRA ID	Enforcement & Compliance History	DR Facility Summary Report
HERITAGE THERMAL SERVICES INC	1250 SAINT GEORGE ST EAST LIVERPOOL OH 43920	QHD980613541	<a href="#">View Report</a>	<a href="#">View Report</a>
E. I. DUPONT DENEMOURS EXPERIMENTAL STATION	200 POWDER MILL ROAD WILMINGTON DE 19803	DED003930807	<a href="#">View Report</a>	<a href="#">View Report</a>
BRIDGEPORT DISPOSAL, LLC	2818 ROUTE 322 BRIDGEPORT NJ 08014	NJD033258239	<a href="#">View Report</a>	<a href="#">View Report</a>
CLEAN HARBORS EL DORADO, LLC	309 AMERICAN CIRCLE EL DORADO AR 71730	ARD069745192	<a href="#">View Report</a>	<a href="#">View Report</a>
E. I. DUPONT DE NEMOURS N25 CO	585 HIGHWAY 44 LA PLACE LA 70068	LAD001890307	<a href="#">View Report</a>	<a href="#">View Report</a>
CHEMOURS COMPANY FC, LLC (THE)	67 CANAL RD DEEPWATER NJ 08023	NJD002385730	<a href="#">View Report</a>	<a href="#">View Report</a>

Trend in Transfers

I hope this is what you are looking for!

--Jan

(202) 564-7904

**From:** Lindstrom, Andrew

**Sent:** Wednesday, May 31, 2017 10:04 AM

**To:** Pickrel, Jan <[Pickrel.Jan@epa.gov](mailto:Pickrel.Jan@epa.gov)>

**Cc:** Libelo, Laurence <[Libelo.Laurence@epa.gov](mailto:Libelo.Laurence@epa.gov)>; Strynar, Mark <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>

**Subject:** FW: DuPont discharges

Jan,

Thanks for helping us figure out what's going on in Fayetteville. On page 33 of this NPDES renewal application (attached above) the second paragraph states:

Chemours Polymer Processing Aid ("PPA") Manufacturing Area:

The Chemours Company — Fayetteville Works' PPA manufacturing area produces a polymer processing aid. The processing aid produced in this unit is used in the manufacturing of fluoropolymers and fluorinated telomers, but none of the produced processing aid is used at the Fayetteville Works site. All process wastewater generated from this manufacturing facility is collected and shipped off-site for disposal. No process wastewater from this manufacturing facility is discharged to the Chemours' wastewater treatment plant or to the Cape Fear River.

We're looking for where these polymer processing aid wastes are shipped to and how they are disposed.

We're measuring what we think is this polymer processing aid is (called GenX) in the Cape Fear River below their discharge and it is ending up in the finished drinking water in Wilmington, North Carolina. The concentrations in the drinking water are almost 10 times higher than the current Health Advisory for PFOA which suggests some reason for concern.

The North Carolina DEQ does not have information available concerning the fate of this waste stream.

If you could help us find out where this waste stream is going we would appreciate it very much.

Thank you very much,

Andy

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**From:** Libelo, Laurence

**Sent:** Tuesday, May 30, 2017 5:05 PM

**To:** Lindstrom, Andrew <[Lindstrom.Andrew@epa.gov](mailto:Lindstrom.Andrew@epa.gov)>

**Subject:** DuPont discharges

Andy,

I asked OW where the Fayetteville wastewater goes. Here is their response.

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**From:** Pickrel, Jan

**Sent:** Tuesday, May 30, 2017 4:41 PM

**To:** Libelo, Laurence <[Libelo.Laurence@epa.gov](mailto:Libelo.Laurence@epa.gov)>

**Subject:** RE: NPDES permit question

Yes – Chemours in Fayetteville, NC has an NPDES permit. I found this by using the "TRI Search" feature of the DMR Pollutant Loading Tool.

This does not EXCLUDE whether or not they have a pretreatment permit. It merely means that IF they discharge to the POTW, they do not have to report that wastestream to TRI.

The NPDES Permit number of the facility is: **NPDES ID:** NC0003573.

Apparently, this facility also does business as "Kuraray America".

The ECHO page <https://echo.epa.gov/detailed-facility-report?fid=28302DPNTFHIGHW> identifies that they have CAA, RCRA, SWDA, and CWA permits.

Outside of asking the Region or State if they know about a discharge to the POTW, what more information can I help you with?

---Jan

(202) 564-7904

https://dmr.epa.gov/dmr/tn\_search/browse.dmr?u=93

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Suggested Sites Yahoo! Best of the Web Channel Guide Microsoft Microsoft Internet Start Web Slice Gallery

## Discharge Monitoring Report (DMR) Pollutant Loading Tool

Overview EIS Search TRI Search Facility Search Advanced Search Data Explorer Emergency Sources User Guides/Tools Documents

**Note:** The tool uses discharge monitoring report (DMR) data from ICIS-NPDES to calculate pollutant discharge amounts. EPA has verified the accuracy of the tool's calculations. EPA has also performed a limited review of the underlying data that has focused on facilities with the largest amounts of pollutant discharges. Due to the large amount of DMR data, some errors exist in ICIS-NPDES DMR data. Please see the User Guides page for instructions on how to use the tool and how to correct errors in ICIS-NPDES. The tool also uses wastewater pollutant discharge data from the Toxics Release Inventory (TRI). Contact us with any comments or questions about the tool, and sign up for our e-mail news bulletin to be notified when new data, enhancements, or training materials become available.

**Search criteria:**  
Reporting Year: 2015 and State: NORTH CAROLINA and City: 'Fayetteville' and All pollutants and All industries

Download Entire List

**Browse All Facilities**

TRI ID	Facility Name	City, State	Direct Discharges Only	Indirect Discharges Only	Both Direct and Indirect Discharges	Link to NPDES Permit	Discharges Reported to TRI and ICIS-NPDES
28306WSTNC2900D	EATON CORP	FAYETTEVILLE, NC	No	Yes	No	Yes	No
2831WSWFT1895U	S&W FAYETTEVILLE PLANT	FAYETTEVILLE, NC	No	No	No	Yes	No
28311KLLYS6650R	THE GOODYEAR TIRE & RUBBER CO FAYETTEVILLE PLANT	FAYETTEVILLE, NC	No	No	Yes	Yes	No
28302CMRCSPO6OX	DAK AMERICAS LLC	FAYETTEVILLE, NC	Yes	No	No	Yes	Yes
28301NCPRO396CE	OLDCASTLE PRECAST INC	FAYETTEVILLE, NC	No	No	No	Yes	No
28302CRGLRIVER	CARCEL INC	FAYETTEVILLE, NC	No	Yes	No	Yes	No
28302BRDNN1411I	HEXION INC-FAYETTEVILLE FACILITY	FAYETTEVILLE, NC	No	No	Yes	Yes	No
28302DPNTFHCHHW	CHEMOURS CO - FAYETTEVILLE WORKS	FAYETTEVILLE, NC	Yes	No	No	Yes	Yes
28302CPRF1309H	VALLEY PROTEINS, INC - FAYETTEVILLE FACILITY	FAYETTEVILLE, NC	No	Yes	No	Yes	No
2830WKRRYM22824	KURARAY AMERICA-FAYETTEVILLE	FAYETTEVILLE, NC	Yes	No	No	No	No

[Back to TRI Search Results](#)

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100% 4:27 PM 5/30/2017

<https://echo.epa.gov/detailed-facility-report?fid=28302DPNTFHCHHW>

**From:** Libelo, Laurence  
**Sent:** Tuesday, May 30, 2017 10:13 AM  
**To:** Pickrel, Jan <[Pickrel.Jan@epa.gov](mailto:Pickrel.Jan@epa.gov)>  
**Subject:** NPDES permit question

Hi Jan,

Can you tell me where the wastewater from the Duopont/Chemours plant in Fayetteville NC goes? Do they have a pretreatment permit?

Thanks.

Laurence

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Detlef Knappe  
Professor

ED\_002878\_00002231-00004

319-E Mann Hall  
Department of Civil, Construction, and Environmental Engineering  
North Carolina State University  
Campus Box 7908  
Raleigh, NC 27695-7908

Phone: 919-515-8791

Fax: 919-515-7908

E-mail: [knappe@ncsu.edu](mailto:knappe@ncsu.edu)

Web page: <http://knappelab.wordpress.ncsu.edu/>